



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200
Fax 613 632-5246

647.3916

Job Sheet 209839



Part No: 647.3916

Job Qty: 1 pcs

Part Name: Deflector



Part Weight: 0 lbs

Status: New

Priority: Medium

Job Created: 5/12/20

Job Tracking No:

Due Date: 5/20/20

Created By: Jason Leroux

Type: Stock

Description:

Note: DWG REV C2 SHEETS 1,11 IPP REV A RQ 14/05/28 VERIFIED BY DD

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup Hrs	Run Hrs	Workcenter / Supplier	Lead Time	
100	Bandsaw - 1	1 pcs	5/12/20	5/12/20	0.00	0.00	Bandsaw - 1		D.A. 2005-12
110	HAAS 4 Axis - B4B	1 pcs	5/13/20	5/13/20	0.49	2.15	HAAS - 1 - B4B		
							HAAS - 2 - B4B		
							HAAS - 3 - B4B	DAS 52 20/08/29	
							HAAS - 4 - B4B	9-89	
120	QC 2	1 pcs	5/13/20	5/13/20	0.00	0.00	QC 2 - 1		
							QC 2 - 12		
							QC 2 - 14		
							QC 2 - 17		
							QC 2 - 19		
							QC 2 - 2		
							QC 2 - 20		
							QC 2 - 22		
							QC 2 - 23		
							QC 2 - 25		
							QC 2 - 32		
							QC 2 - 33		
							QC 2 - 35		
							QC 2 - 39		
							QC 2 - 4		
							QC 2 - 40		
							QC 2 - 44		
							QC 2 - 45		
							QC 2 - 48		
							QC 2 - 49		
							QC 2 - 50		
							QC 2 - 51	DAS 52 20/08/29	
							QC 2 - 52	9-89	
							QC 2 - 57		
							QC 2 - 62		
							QC 2 - 63		



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
CANADA
TEL.: 1 613 632-5200
Email: sales@dartaero.com
www.dartaerospace.com

Container No: S297236



Part: 647.3916

Job No: 209839

Serial No/Batch: S297236

Revision:

Inspector:

Exp Date:

Instructions: Various STC's

Date: 08/29/20

					QC 2 - 8	
					QC 2 - 66	
					QC 2 - 64	
					QC 2 - 65	
					QC 2 - 5	
					QC 2 - 71	
					QC 2 - 73	
					QC 2 - 69	
					QC 2 - 76	
					QC 2 - 86	
					QC 2 - 83	
130	QC 8	1 pcs	5/13/20	0.00 0.00	QC 8 - 12	
					QC 8 - 14	<i>ml 20/08/31</i>
					QC 8 - 17	
					QC 8 - 20	
					QC 8 - 25	
					QC 8 - 3	
					QC 8 - 32	
					QC 8 - 33	
					QC 8 - 35	
					QC 8 - 39	
					QC 8 - 4	
					QC 8 - 44	
					QC 8 - 45	
					QC 8 - 49	
					QC 8 - 58	
					QC 8 - 8	
					QC 8 - 9	
					QC 8 - 68	
					QC 8 - 67	
					QC 8 - 1 (A)	
					QC 8 - 47	
					QC 8 - 40	
					QC 8 - 52	
					QC 8 - 23	
					QC 8 - 57	
					QC 8 - 76	
					QC 8 - 61	
					QC 8 - 66	
					QC 8 - 73	
					QC 8 - 82	
140	Outsource - 4 - Anodize	1 pcs	5/20/20		ATG001-VC	5 <i>2020-09-01</i>
150	Packaging 2-1 - Receive - B4B	1 pcs	5/20/20	0.00 0.00	Packaging 2 - 1 - B4B	
					Packaging 2 - 2 - B4B	
					Packaging 2 - 3 - B4B	
					Packaging 2 - 5 - B4B	<i>SEP 16 2020</i>
					Packaging 2 - 4 - B4B	
					Packaging 2 - 6 - B4B	
					Packaging 2 - 7 - B4B	
					Packaging 2 - 8 - B4B	
					Packaging 2 - 9 - B4B	
					Packaging 2 - 10 - B4B	
					Packaging 2 - 11 - B4B	
					Packaging 2 - 12 - B4B	
					Packaging 2 - 13 - B4B	
					Packaging 2 - 14 - B4B	
					Packaging 2 - 15 - B4B	
					Packaging 2 - 16 - B4B	
					Packaging 2 - 17 - B4B	

				Packaging 2 - 18 - B4B	
				Packaging 2 - 19 - B4B	
				Packaging 2 - 20 - B4B	
				Packaging 2 - 21 - B4B	
				Packaging 2 - 22 - B4B	
				Packaging 2 - 23 - B4B	
				Packaging 2 - 24 - B4B	
				Packaging 2 - 25 - B4B	
				Packaging 2 - 26 - B4B	
				Packaging 2 - 27 - B4B	
				Packaging 2 - 28 - B4B	
				Packaging 2 - 29 - B4B	
				Packaging 2 - 30 - B4B	
				Packaging 2 - 31 - B4B	
				Packaging 2 - 32 - B4B	
				Packaging 2 - 33 - B4B	
				Packaging 2 - 34 - B4B	
				Packaging 2 - 35 - B4B	
				Packaging 2 - 36 - B4B	
				Packaging 2 - 37 - B4B	
155	QC 6	1 pcs	5/20/20	0.00 0.00	QC 6 - 9
					QC 6 - 68
					QC 6 - 61
					QC 6 - 40
					QC 6 - 81
					QC 6 - 82
					DAS 82 9-89
					SEP 17 2020
180	Packaging 3-1 - Stock - B4B	1 pcs	5/20/20	0.00 0.00	Packaging 3 - 1 - B4B
					Packaging 3 - 2 - B4B
					Packaging 3 - 3 - B4B
					Packaging 3 - 4 - B4B
					Packaging 3 - 5 - B4B
					Packaging 3 - 6 - B4B
					Packaging 3 - 7 - B4B
					Packaging 3 - 8 - B4B
					Packaging 3 - 9 - B4B
					Packaging 3 - 10 - B4B
					Packaging 3 - 11 - B4B
					Packaging 3 - 12 - B4B
					Packaging 3 - 13 - B4B
					Packaging 3 - 14 - B4B
					Packaging 3 - 15 - B4B
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					Packaging 3 - 22 - B4B
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					Packaging 3 - 26 - B4B
					Packaging 3 - 27 - B4B
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					Packaging 3 - 30 - B4B
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					Packaging 3 - 33 - B4B

				Packaging 3 - 34 - B4B	
				Packaging 3 - 35 - B4B	
				Packaging 3 - 36 - B4B	
				Packaging 3 - 37 - B4B	
190 QC 21 - SA	1 pcs	5/20/20	0.00 0.00	QC 21 - SA - 21	DAS
				QC 21 - SA - 70	28
				QC 21 - SA - 53	9-89

Part Op 100 - (Bandsaw) Cut Blank at 16.625"
 Descriptions: 110 - (HAAS CNC Vertical Machine) 1-Machine per folio FB295
 120 - (QC2- Inspect parts off machine FAI/FAIB)
 130 - (QC8- Inspect parts - second check)
 140 - Issue P/O to ATG : 46995 Hard Anodize Color Black, Prime as per Dwg 647.3900 Rev. C
 150 - (Receive & Inspect for Damage & Mat'l Certs) Mat'l Certs req'd.
 155 - (QC6- All purchased or subcontracted products)
 180 - ***IDENTIFY AS PER APICAL MPP-120 BY STAMPING P# AND REV***
 190 - (QC21- Final Inspection - Work Order Release)

SEP 17 2020

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
M7075T6B4.000X03.000	7075-T6 Bar 4.000' X 3.000" see mat'l	1.3540 ft (1.354 ea)	100-Bandsaw	
	M7075T6S4.000X3.000	(1.389 ea) - 1		FM136800 (2 parts) 2.718 ft

5029879 (6 parts) 8.334 ft

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
100-Bandsaw - 1	M7075T6B4.000X03.000	1	1	0

33.000 x 04.000 B.A

Part Specifications					
Spec No	Description	Target/Tolerance	Limits	Type	Special Comments
1	Deflector, Upper Half	0.340inches + 0.000 - 0.050	0.340 0.290	0.337	
2	Deflector, Upper Half	0.063inches ± 0.005	0.068 0.058	Radius 0.063	
3	Deflector, Upper Half	0.125inches ± 0.005	0.130 0.120	Radius 0.125	
4	Deflector, Upper Half	0.188inches ± 0.005	0.193 0.183	0.187	
5	Deflector, Upper Half	0.830inches ± 0.005	0.835 0.825	0.830	
6	Deflector, Upper Half	2.000inches ± 0.005	2.005 1.995	1.999	
7	Deflector, Upper Half	0.813inches ± 0.005	0.818 0.808	0.813	
8	Deflector, Upper Half	0.063inches ± 0.005	0.068 0.058	Radius 0.063	
9	Deflector, Upper Half	0.201inches + 0.005 - 0.001	0.206 0.200	Diameter 0.201	
10	Deflector, Upper Half	65.000Degrees ± 0.500	65.500 64.500	65° Angle	
11	Deflector, Upper Half	0.192inches + 0.005 - 0.001	0.197 0.191	Diameter 0.192	
12	Deflector, Upper Half	20.000degrees ± 0.500	20.500 19.500	20° angle	
13	Deflector, Upper Half	0.196inches ± 0.010	0.206 0.186	diameter 0.196	
14	Deflector, Upper Half	0.385inches ± 0.020	0.405 0.365	diameter 0.385	
15	Deflector, Upper Half	100.000degrees ± 0.100	100.100 99.900	100° angle	
16	Deflector, Upper Half	0.500inches ± 0.005	0.505 0.495	0.500	
17	Deflector, Upper Half	0.460inches ± 0.005	0.465 0.455	0.460	
18	Deflector, Upper Half	1.500inches ± 0.005	1.505 1.495	1.500	
19	Deflector, Upper Half	1.500inches ± 0.005	1.505 1.495	1.500	
20	Deflector, Upper Half	1.500inches ± 0.005	1.505 1.495	1.500	

Plex 5/12/20 2:15 PM dart.leroux.jason



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER

POHB046995



Supplier: ATG001-VC
A.T.G. Industries Inc
760 INDUSTRIELLE STREET
ROCKLAND
ON
K4K 1T2 Canada
Phone: 613-446-4544
Fax: 613-446-4556

Attention: Lalande, Marc-Andre

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

PO No: POHB046995

PO Date: 9/1/20

Due Date: 9/15/20

Purchase Order

Revision:

Revision Date:

Issued By:

Guerin, Kimberley
Phone: 613-632-5200 Ext: 298
kguerin@dartaero.com

Via: Ground

Pynt Terms: Net 60

Freight Terms:

Special Comments:

E-MAILED
2020-09-03

Items

Line Item	Job	Part	Drawing	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
1	209001	647.3916	647.3900 Rev C2	Deflector : Various STC's Issue P/O to ATG : Hard Anodize Color Black, Prime as per Dwg 647.3900 Rev. C	Firmed XJ	-	9/9/20	2 pcs	0 pcs	2 pcs	\$18.91/pcs	\$37.82
	209839				Firmed	-	9/10/20	8 pcs	0 pcs	8 pcs	\$18.91/pcs	\$151.28
Sub Total:								10	0	10		\$189.10
2	211569	C45-8-5	C45-8-5 Rev K	Solenoid Cover -Issue P/O; -ANODIZE COLOR BLACK, PER IAW MIL-A-8625F TYPE 2 CLASS 2, Water sealant -Material type; 6061T6 -Certificate of Conformity is required	Firmed X10	-	9/15/20	10 pcs	0 pcs	10 pcs	\$4.97/pcs	\$49.70
3	210649	D4970-1	D4970 Rev C	Windshield Deflector - Lower : Certificate of Conformity Only Issue P/O to ATG : AS PER MPP-172 SECTION 2.1, HARD ANODIZE COLOR BLACK, PER IAW MIL-A-8625 TYPE 3 CLASS 2 AS PER MPP-172 SECTION 4.2, PRIME AS PER IAW MIL-PRF- 23377 TYPE 1 CLASS N	Firmed X10	-	9/11/20	6 pcs	0 pcs	6 pcs	\$26.56/pcs	\$159.36
4	209030	649.5012	649.5000 Rev D	Deflector : Various STC's Issue P/O to ATG: AS PER MPP-172 SECTION 2.1, HARD ANODIZE COLOR BLACK, PER IAW MIL-A-8625 TYPE 3 CLASS 2 AS PER MPP-172 SECTION 4.2, PRIME AS PER IAW MIL-PRF-23377 TYPE 1 CLASS N Certification of Conformity is required	Firmed X10	-	9/9/20	16 pcs	0 pcs	16 pcs	\$8.11/pcs	\$129.76

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PURCHASE ORDER

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Items

Line Item	Job	Part	Drawing	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
5	212437	649.4815	649.4800 Rev E	Shim : Various STC's (Outsource process-Anodize per QSI017 4.1.10.1) ISSUE P/O: _____ HARD ANODIZE, COLOR BLACK AS PER DWG.(SEE NOTE 2) PRIME IAW MIL-P-23377J TYPE1 CLASS N AS PER DWG. (SEE NOTE 2) C OF C IS REQUIRED	Firmed	-	9/9/20	32 pcs	0 pcs	32 pcs	\$12.96/pcs	\$414.72
6	211555	SWA3-300	SWA3-300 Rev 3	Wire Clamp (Outsource process-Anodize per QSI017 4.1.10.1) -Issue P/O _____ -ANODIZE COLOR BLACK, PER IAW MIL-A-8625F TYPE 3 CLASS 2, Water sealant -Certificate of Conformity is required	Firmed X70	-	9/11/20	20 pcs	0 pcs	20 pcs	\$4.97/pcs	\$99.40
7	212431	649.5211	649.5200 C	Shim : Various STC's Outsource process-Anodize per QSI017 4.1.10.1) Issue P/O to ATG: _____ AS PER MPP-172 SECTION 2.1, HARD ANODIZE COLOR BLACK, PER IAW MIL-A-8625 TYPE 3 CLASS 2 AS PER MPP-172 SECTION 4.2, PRIME AS PER IAW MIL-PRF-23377 TYPE 1 CLASS N	Firmed	-	9/9/20	10 pcs	0 pcs	10 pcs	\$7.56/pcs	\$75.60
8	212487	649.4817	649.4800 Rev E	Shim : Various STC's (Outsource process-Anodize per QSI017 4.1.10.1) Issue P/O to ATG: _____ AS PER MPP-172 SECTION 2.1, HARD ANODIZE COLOR BLACK, PER IAW MIL-A-8625 TYPE 3 CLASS 2 AS PER MPP-172 SECTION 4.2, PRIME AS PER IAW MIL-PRF-23377 TYPE 1 CLASS N Certification of Conformity is required	Firmed	-	9/9/20	12 pcs	0 pcs	12 pcs	\$7.06/pcs	\$84.72
9	208270	D4821-1	D4821 Rev C	Windshield Deflector : Certificate of Conformity Only Issue P/O: _____ Hard Anodize, Color Black and Prime as per Dwg D4821 Rev. B	Firmed	-	9/15/20	6 pcs	0 pcs	6 pcs	\$51.06/pcs	\$306.36
	205909				Firmed	-	9/16/20	10 pcs	0 pcs	10 pcs	\$51.06/pcs	\$510.60
Sub Total:								16	0	16		\$816.96

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PURCHASE ORDER

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Items

Line Item	Job	Part	Drawing	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
10	212474	649.5212	649.5200 Rev C	Bracket Issue P/O to ATG: _____ AS PER MPP-172 SECTION 2.1, HARD ANODIZE COLOR BLACK, PER IAW MIL-A-8625 TYPE 3 CLASS 2 AS PER MPP-172 SECTION 4.2, PRIME AS PER IAW MIL-PRF- 23377 TYPE 1 CLASS N	Firmed	-	9/9/20	4 pcs	0 pcs	4 pcs	\$9.81/pcs	\$39.24
11	212178	647.2011	647.2000 Rev N/C	Lower Strut : Various STC's Issue P/O: _____ ANODIZE AS PER DWG Finish: HARD ANODIZE IAW MIL- A-8625 TYPE III, CLASS 2, COLOUR BLACK PRIME IAW MIL- P-23377J TYPE I CLASS N	Firmed	-	9/15/20	6 pcs	0 pcs	6 pcs	\$14.21/pcs	\$85.26
12	212427	649.5010	649.5000 Rev D	Deflector : Various STC's (Outsource process-Anodize per QSI017 4.1.10.1) Issue P/O to ATG: _____ HARD ANODIZE COLOR BLACK, AND PRIME AS PER DWG 649.5000 REV. D	Firmed	-	9/9/20	8 pcs	0 pcs	8 pcs	\$34.81/pcs	\$278.48
	212476				Firmed	-	9/10/20	4 pcs	0 pcs	4 pcs	\$34.81/pcs	\$139.24
Sub Total:								12	0	12		\$417.72
Grand Total:											\$2,561.54	

Order Notes

Procurement Quality Clauses
A005 right of entry
A012 chemical and physical test report
A016 personnel qualification
A017 raw material identification (as applicable)

A022 Apical Processing
A024 process certifications
A026 certification of material conformance

A041 quality management system
A042 dart notification by supplier
A043 retention of quality documents

A048 counterfeit parts avoidance, detection, mitigation and disposition program

A049 supplier awareness

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit
www.dartaerospace.com for further explanation.

Please ensure to send the related invoice to hby_ap@dartaero.com.

Plex 9/3/20 2:11 PM Dart. Guerin.Kimberley



A.T.G. Industries Inc.
760 Industrielle Street
Rockland, ON K4K 1T2
Canada

Ph: (613) 446-4544

Fax: (613) 446-4556

To

Dart Aerospace Ltd
1270 Aberdeen St
Hawkesbury, ON K6A 1K7

Pack List

Number 920809

Date: 14-Sep-20

Ship To

Kimberley Guerin
Dart Aerospace Ltd
1270 Aberdeen St
Hawkesbury, ON K6A 1K7

Ph: 613 632-9577

Fax: 613 632-1053

Ph: 613 632-9577

Fax: 613 632-1053

Terms		Ship Via	
		ATG Delivery	
Quantity	Description		
Please reference this document's Pack List number on all correspondences regarding this shipment. If you have any questions, please contact us.			
10 ea	Part: 647.3916 Deflector Hard Black Anodize per MIL-A-8625F, Type III, Class2, .0005-.0045" (.5 - 4.5mils) Prime per MIL-PRF-23377, Type I, Class N (Customer Supplied), .0001-.0002" (1 - 2 mils) per drawing. Batch/Lot#: 5526778 Job: 28068 PO: POHB046995	Rev: C	Expiry Date: 8/23/21 Line: 1
6 ea	Part: 647.2011 Lower Strut Hard Anodize per MIL-A-8625F, Type III, Class2, Black, .0005-.0045" (.5 - 4.5mils) Prime per MIL-PRF-23377, Type I, Class N (Customer Supplied), .0006-.0009" (.6-.9 mils) per drawing Batch/Lot#: 5526778 Job: 28078 PO: POHB046995	Rev: NC	Expiry Date: 8/23/21 Line: 11
6 ea	Part: D4970-1 Windshield Deflector - Lower Hard Black Anodize per MIL-A-8625F, Type III, Class2, .0005-.0045" (.5 - 4.5mils) Prime per MIL-PRF-23377, Type I, Class N (Customer Supplied), .0001-.0002" (.1 - 2 mils) per drawing. Batch/Lot#: 5526778 Job: 28070 PO: POHB046995	Rev: C	Expiry Date: 8/23/21 Line: 3

Made in Canada.

DAS
82
9-89

RECEIVED

SEP 16 2020

DART AEROSPACE LTD.



A.T.G. Industries Inc.
760 Industrielle Street
Rockland, ON K4K 1T2
Canada

Ph: (613) 446-4544

Fax: (613) 446-4556

Pack List

Number: 920809

Date: 14-Sep-20

To

Dart Aerospace Ltd
1270 Aberdeen St
Hawkesbury, ON K6A 1K7

Ship To

Kimberley Guerin
Dart Aerospace Ltd
1270 Aberdeen St
Hawkesbury, ON K6A 1K7

Ph: 613 632-9577

Fax: 613 632-1053

Ph: 613 632-9577

Fax: 613 632-1053

Terms		Ship Via	
		ATG Delivery	
Quantity	Description		
16 ea	Part: 649.5012 Deflector Hard Black Anodize per MIL-A-8625F, Type III, Class2, .0005-.0045" (.5 - 4.5mils) Prime per MIL-PRF-23377, Type I, Class N (Customer Supplied), .0001-.0002" (1 - 2 mils) per drawing. Batch/Lot#: 5526778 Job: 28071 PO: POHB046995	Rev: D	
CERTIFICATE OF CONFORMANCE A.T.G Industries Inc. certifies that all items in this shipment conform to the requirements. Date: <u>SEP 14 2020</u> Certified Signature: <u>[Signature]</u> Receiver Signature: _____ A.T.G Industries Inc. is AS9100 Registered and Nadcap Chemical Processing Accredited. Note: This Packing Slip may contain parts that have been PLATED. Items that are plated may be subject to natural tarnishing and it is suggested that they be inspected within 24 hours of receipt.			

Made in Canada.